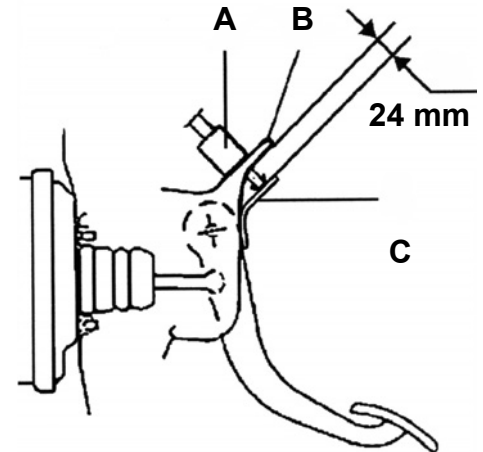


Fiat Stilo 01.04 – 01.05.2002

All versions with ESP

Intermittent illumination of the ABS/ESP warning lamp

If the above mentioned fault is queried, the cause could be a bent pressure plate at the brake pedal switch. The brake pedal switch provides the signals, which ABS and ESP analyse independently. Under certain circumstances, the evaluation of the signals can be faulty, this is stored as „fault pressure sensor” in the fault memory. The fault becomes even more critical, if the pressure plate (C) is bent and the correct distance to the fastening (B) of the switch (A) at the brake pedal is not correct.



To check this, proceed as follows:

- 1 Erase the fault memory
- 2 Raise the brake pedal, until two ratchet points are felt
- 3 Let the pedal go and check, whether the brake lamps are functioning
- 4 If the brake lamps are out, the distance is correct and the check is finished
- 5 If the brake lamps are functioning, the distance between the fastening (B) and the pressure plate must be checked and corrected if necessary,
set distance = 24 mm
- 6 Repeating the check at point 3 and adjust the distance so long, until the correct function is restored
- 7 If the brake lamps, despite all measures, still illuminate test both contacts inside the switch with an ohmmeter
- 8 If the switch does not work, the switch must be replaced
- 9 If the switch does work, check the pressure sensor of the ABS